of a specimen a photograph has been deposited at the Pringle Herbarium (Zika 77-3-13).

COUNTRYMAN, W. D. 1978. Rare and endangered vascular plant species in Vermont. U.S. Fish & Wildlife Service, Newton Corner, Massachusetts.

SEYMOUR, F. C. 1969. The Flora of Vermont. Vermont Agric. Exp. Sta. Bull. 660, Burlington, Vermont.

PRINGLE HERBARIUM
UNIVERSITY OF VERMONT
BURLINGTON, VERMONT

## A NEW RECORD OF SCARLET OAK IN SOUTHWESTERN NEW HAMPSHIRE

## WAYNE E. MANNING

Scarlet Oak (Quercus coccinea Muench.) has not previously been recorded from Cheshire County, New Hampshire. It is listed in Frank Seymour's Flora of New England from only Rockingham and Hillsborough Counties in New Hampshire, and is not listed in David E. Boufford's recent mimeographed "Checklist of plants of Cheshire County, New Hampshire" (Department of Biology, Keene State College, Keene, NH).

One specimen grew vigorously in very sandy soil at Forest Lake, Winchester (southwestern Cheshire County), but was cut in August 1980. The tree produced many immature acorns, but only a few mature ones, as there were no other Scarlet Oaks in the area to provide pollen. The stump was 57 inches in circumference and showed at least 60 growth rings; the tree is thought to have been about 80 years old. After the cutting and clearing away, a few twigs with brown leaves and rather poor buds were salvaged. These specimens are in the herbaria of Keene State College, NEBC, and BUPL.

DEPARTMENT OF BIOLOGY BUCKNELL UNIVERSITY LEWISBURG, PA 17837